

Experiment Number: 20114 - 03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/BALB/C

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 04/06/2012

Time Report Requested: 09:03:05

First Dose M/F: 08/22/02 / NA

Lab: BAT

F1_MW

NTP Study Number: C20114B

Lock Date: 05/15/2003

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Male

TDMSE Version: 2.6.0.0_007

PWG Approval Date: NONE

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Species/Strain: MICE/BALB/C

Lab: BAT

BALB/C MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
0 MG/L	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
		* TOTALS									

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	+	10
Fatty Change, Diffuse	2	1	2	2	2	3	2	2	2	2	2	10 2.0
Inflammation	1	1				1						3 1.0
Mineralization						1						1 1.0
Necrosis, Focal					1	1	1					3 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	10

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

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BALB/C MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
0 MG/L	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
Stomach, Glandular		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
CARDIOVASCULAR SYSTEM		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	1
ENDOCRINE SYSTEM		1	2	3	4	5	6	7	8	9	0
		* TOTALS									
Stomach, Glandular		+	+	+	+	+	+	+	+	+	10
Heart											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	10
Adrenal Medulla		+	+	+	+	+	+	+	+	+	10
Parathyroid Gland		+	+	+	+	+	+	+	+	+	10
Pituitary Gland		+	+	+	+	+	+	+	+	+	10
Thyroid Gland		+	+	+	+	+	+	+	+	+	10
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Epididymis		+	+	+	+	+	+	+	+	+	10
Preputial Gland		+	+	+	+	+	+	+	+	+	10
Prostate		+	+	+	+	+	+	+	+	+	10
Seminal Vesicle		+	+	+	+	+	+	+	+	+	10

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BALB/C MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
0 MG/L	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
Testes Germinal Epithelium, Degeneration		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
1		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	1
1		2	3	4	5	6	7	8	9	0	*
											TOTALS
Testes		+	+	+	+	+	+	+	+	+	10
Germinal Epithelium, Degeneration				1	1	1		1		1	5 1.0
HEMATOPOIETIC SYSTEM											
Bone Marrow		+	+	+	+	+	+	+	+	+	10
Lymph Node		+	M	M	M	M	M	M	M	+	2
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	10
INTEGUMENTARY SYSTEM											
Mammary Gland		M	M	M	M	M	M	M	M	M	0
MUSCULOSKELETAL SYSTEM											
Bone		+	+	+	+	+	+	+	+	+	10
Skeletal Muscle		+	+	+	+	+	+	+	+	+	10
NERVOUS SYSTEM											
Brain		+	+	+	+	+	+	+	+	+	10

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Lab: BAT

BALB/C MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
0 MG/L	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2	
Spinal Cord		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
* TOTALS												
RESPIRATORY SYSTEM												
Lung		+	+	+	+	+	+	+	+	+	+	
Nose		+	+	+	+	+	+	+	+	+	+	
Trachea		+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM												
Eye		+	+	+	+	+	+	+	+	+	+	
Harderian Gland		+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM												
Kidney		+	+	+	+	+	+	+	+	+	+	
Renal Tubule, Casts Protein		1					1					
Renal Tubule, Regeneration			1					1				
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	

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First Dose M/F: 08/22/02 / NA

Lab: BAT

BALB/C MICE MALE	62.5 MG/L	DAY ON TEST											
			0 0 9 2	0 0 9 2	0 0 9 2								
ANIMAL ID											* TOTALS		
	0 0 2 0 1		0 0 2 0 2	0 0 2 0 5	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 0 0				

ALIMENTARY SYSTEM

Intestine Small, Duodenum
 Infiltration Cellular, Histiocyte
 Epithelium, Hyperplasia

Liver
 Fatty Change, Diffuse
 Inflammation
 Necrosis, Focal

Pancreas
 Depletion Secretory

Stomach, Forestomach
 Infiltration Cellular, Lymphocyte

Stomach, Glandular

+ 1	+	+	+	+	+	+	+	+	+	+	10
1							1	1	1		4 1.0
											2 1.0
+ 2	+	+	+	+	+	+	+	+	+	+	10
2	2	1	1	2	2	1	2	2	1		10 1.6
											5 1.0
											2 1.0
+ 1	+	+	+	+	+	+	+	+	+	+	10
1	1	1	1	1							6 1.0
+ 2	+	+	+	+	+	+	+	+	+	+	10
											1 2.0
+ 1	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Lab: BAT

BALB/C MICE MALE	62.5 MG/L	DAY ON TEST	0	0	0	0	0	0	0	0	0
			9	9	9	9	9	9	9	9	9
ANIMAL ID			2	2	2	2	2	2	2	2	2
			0	0	0	0	0	0	0	0	0
* TOTALS											

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node

M	M	M	M	M	M	M	M	M	M	M	0
---	---	---	---	---	---	---	---	---	---	---	---

Lymph Node, Mesenteric

+	+	+	+	+	+	+	+	+	+	+	10
---	---	---	---	---	---	---	---	---	---	---	----

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

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First Dose M/F: 08/22/02 / NA

Lab: BAT

BALB/C MICE MALE 62.5 MG/L	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
BALB/C MICE MALE 62.5 MG/L	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
BALB/C MICE MALE 62.5 MG/L		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
BALB/C MICE MALE 62.5 MG/L		2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	1	
BALB/C MICE MALE 62.5 MG/L		1	2	3	4	5	6	7	8	9	0

* TOTALS

Kidney	+	+	+	+	+	+	+	+	+	+	+	10	
Medulla, Renal Tubule, Mineralization						1						1	1.0
Renal Tubule, Casts Protein												1	1.0
Renal Tubule, Dilatation, Focal							1					1	1.0
Renal Tubule, Regeneration					1	1		1	1			6	1.0

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+ .. Tissue examined microscopically

X .. Lesion present

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Time Report Requested: 09:03:05

First Dose M/F: 08/22/02 / NA

Lab: BAT

BALB/C MICE MALE	125 MG/L	DAY ON TEST											* TOTALS
			0 0 9 2										
ANIMAL ID			0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 0 4	0 0 3 0 5	0 0 3 0 6	0 0 3 0 7	0 0 3 0 8	0 0 3 0 9	0 0 3 0 0	
			0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 0 4	0 0 3 0 5	0 0 3 0 6	0 0 3 0 7	0 0 3 0 8	0 0 3 0 9	0 0 3 0 0	

ALIMENTARY SYSTEM

Intestine Small, Duodenum
 Infiltration Cellular, Histiocyte
 Epithelium, Hyperplasia

Liver
 Fatty Change, Diffuse
 Inflammation

Pancreas
 Depletion Secretory

Stomach, Forestomach
 Infiltration Cellular, Lymphocyte

Stomach, Glandular

+	+	+	+	+	+	+	+	+	+	+	+	+	10
1	2	2	2	2	2	2	1	3	1				9 1.8
1	1	1	1	1	1	1	1	1	1				10 1.1
+	+	+	+	+	+	+	+	+	+	+	+	+	10
2	2	2	2	1	2	2	1	2	2				10 1.8
				1				1					2 1.0
+	+	+	+	+	+	+	+	+	+	+	+	+	10
1	2	1	1	1	1	1	1	2	2				9 1.3
+	+	+	+	+	+	+	+	+	+	+	+	+	10
1													1 1.0
+	+	+	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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Lab: BAT

BALB/C MICE MALE 125 MG/L	DAY ON TEST ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	3	3
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0

* TOTALS

NONE

HEMATOPOIETIC SYSTEM

Lymph Node

+ M M M M M M M M M M 1

Lymph Node, Mesenteric

+ + + + + + + + + + 10

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney + + + + + + + + + + 10

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

M .. Missing tissue

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| | | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|----------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|--|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | |
| BALB/C MICE MALE | | | | | | | | | | | | | |
| 125 MG/L | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Renal Tubule, Regeneration | | | | | | | | | | | | | |
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Experiment Number: 20114 - 03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/BALB/C

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 04/06/2012

Time Report Requested: 09:03:05

First Dose M/F: 08/22/02 / NA

Lab: BAT

| BALB/C MICE MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|-------------|----------|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 MG/L | ANIMAL ID | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | * TOTALS | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|--------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Histiocyte | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 3 | 2 | 2 | | 10 1.7 |
| Epithelium, Hyperplasia | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | | 10 1.4 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Fatty Change, Diffuse | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | | 10 1.4 |
| Hematopoietic Cell Proliferation | | | | | | | 1 | | | | | 1 1.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Depletion Secretory | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | | 10 1.5 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | 10 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20114 - 03

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Time Report Requested: 09:03:05

First Dose M/F: 08/22/02 / NA

Lab: BAT

| BALB/C MICE MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 MG/L | ANIMAL ID | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| * TOTALS | | | | | | | | | | | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | | | | | | | | 1 |
| Mineralization | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | |
| Heart | | + | + | + | + | + | + | + | + | + | + |
| ENDOCRINE SYSTEM | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | + | M |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + |
| GENERAL BODY SYSTEM | | | | | | | | | | | |
| NONE | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | |
| Epididymis | | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland | | + | + | + | + | + | + | + | + | + | + |
| Abscess | | | | | | | | | | | 4 |
| | | | | | | | | | | | |

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First Dose M/F: 08/22/02 / NA

Lab: BAT

| BALB/C MICE MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|----------|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 MG/L | ANIMAL ID | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Prostate | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seminal Vesicle | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Testes
Germinal Epithelium, Degeneration | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | * TOTALS | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | |
| Bone Marrow | | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | M | M | M | M | M | M | M | M | M | + |
| Lymph Node, Mandibular | | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | | + | + | + | + | + | + | + | + | + | + |
| Spleen | | + | + | + | + | + | + | + | + | + | + |
| Thymus | | + | + | + | + | + | + | + | + | + | + |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | M |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | | + | + | + | + | + | + | + | + | + | + |

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First Dose M/F: 08/22/02 / NA

Lab: BAT

| BALB/C MICE MALE | 250 MG/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|----------|-------------|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BALB/C MICE MALE | 250 MG/L | ANIMAL ID | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| BALB/C MICE MALE | 250 MG/L | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BALB/C MICE MALE | 250 MG/L | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BALB/C MICE MALE | 250 MG/L | ANIMAL ID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

NERVOUS SYSTEM

| | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Spinal Cord | M | M | M | M | M | M | M | M | M | M | M | 0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|-------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Olfactory Epithelium, Atrophy, Focal | | | | | | | | | | | | 1 1.0 |

Trachea

+ + + + + + + + + + + + 10

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | 10 |

URINARY SYSTEM

| | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Mixed Cell | 1 | | | | | | | | | | | 1 1.0 |
| Renal Tubule, Regeneration | 1 | | | | | | | | | | | 3 1.0 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | 10 |

*** END OF REPORT ***

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